

**AMENDMENTS TO THE ABSTRACT**

-- [[In a memory system, memory]] A memory devices provide signals indicating when refresh operations are complete. The signals from a number of memory devices can be combined, such as by [[Oaring]] Oring, to provide a refresh complete signal to a power management controller. [[As a result, dynamic]] Dynamic factors can affect the refresh operation and the memory may be refreshed without restoring the entire system to a high power state. [[For example, the]] The time required to perform a refresh operation can be determined dynamically, allowing the system to be returned to a low power state as soon as refresh is complete. [[Also, ambient]] Ambient temperatures can be monitored to dynamically determine when to perform a refresh operation. --